

RICHARD
BOICE/R5/USEPA/US
07/03/2007 05:50 PM

To sgrigney@idem.in.gov, abeumer@idem.in.gov
cc
bcc

EPA Region 5 Records Ctr.



286792

Subject Fw: Dewatering at the Gary-Chicago Airport

More information on the dewatering at the Chicago-Gary Airport.

----- Forwarded by RICHARD BOICE/R5/USEPA/US on 07/03/2007 05:49 PM -----

RICHARD
BOICE/R5/USEPA/US
07/03/2007 09:21 AM

To
Subject Fw: Dewatering at the Gary-Chicago Airport

Stephanie, when Environ first measured water levels, there was no obvious impact from the dewatering. However, I have been told that recent water level measurements have shown about 5 feet of draw-down at P1, 3 feet at Q, and also some draw-down at wells at the southern end of Midco II. Therefore, the pumping appears to be interfering with capture of Midco II groundwater.

----- Forwarded by RICHARD BOICE/R5/USEPA/US on 07/03/2007 09:18 AM -----

RICHARD
BOICE/R5/USEPA/US
06/27/2007 03:57 PM

To
Subject Dewatering at the Gary-Chicago Airport

This morning I returned a call from Barbara Coughlin of Environ. Environ is in charge of the cleanup at the Midco II site, which is north of Industrial Highway across from the Gary-Chicago Airport. Barbara expressed concern about dewatering being conducted on the Gary-Chicago Airport because of its potential to interfere with the groundwater cleanup at Midco II. Groundwater in the vicinity of the Midco II site is contaminated. Environ is operating a pump-and-treat system to cleanup the groundwater. She suggested that I call the following person to discuss this concern: Robert Gyurko, Project Manager, Gary-Chicago Airport at (219)959-4912.

I called Mr. Gyurko at about 3:00 PM today. Mr. Gyurko emphasized that the dewatering is not being conducted by the Gary-Chicago Airport, but by a private contractor. The Airport is simply leasing land to the private contractor. The name of the contractor is: Lee Construction (call (219) 938-8829 and ask for Susan). The construction is occurring right across Industrial Highway from Midco II. He estimated that it was about 300 feet from Midco II. Lee Construction is putting in 6 1/2 foot deep footings. In order to install the footings, Lee is using 8 pumping wells: 3 screened at about 20 feet below ground surface, and 5 screened at around 30 feet below ground surface. The 8 pumping wells are installed around the perimeter of the building site. Mr. Gyurko said he was told that the dewatering would take about one month. Mr. Gyurko indicated that he was surprised when he saw the pumping wells being installed with augers because he thought they would be simple well points for water level monitoring.

Mr. Gyurko said that Terry Claus of Environ had measured water levels in three test wells and detected no problem. However, the pumping had just started up and Mr. Gyurko was unsure whether there would be a problem in the future. Mr. Gyurko said that Lee Construction had gotten a permit. Presently the pumped out groundwater is discharging into a Gary-Chicago Airport storm sewer. Mr. Gyurko said that the pumping is taking place in the area or near the area of an old fuel farm. There had been leaks at the old

fuel farm. Contamination from the old fuel farm had been cleaned up and the cleanup closed out this spring. Mr. Gyurko questioned whether dewatering was in the plan, and noted that there were no details on the application. Mr. Gyurko suggested that a grab sample should be collected from the discharge, and that monitoring wells should be sampled.

RICHARD
BOICE/R5/USEPA/US
07/03/2007 05:52 PM

To abeumer@idem.in.gov, srigney@idem.in.gov
cc
bcc

Subject Fw: Dewatering at the Gary-Chicago Airport

----- Forwarded by RICHARD BOICE/R5/USEPA/US on 07/03/2007 05:52 PM -----

RICHARD
BOICE/R5/USEPA/US
06/27/2007 03:57 PM

To chameyer@sbcglobal.net
cc bcoughlin@environcorp.com

Subject Dewatering at the Gary-Chicago Airport

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